

Connecticut Coalition for Sustainable Materials Management Meeting

Meeting Minutes

November 4, 2020 Food Scraps/ Organics Collection and Diversion Working Group via ZOOM

| | |
|---------------|-----------------------|
| Present: | See Attachment A |
| Next meeting: | November 19, 2020 1pm |
| Prepared by: | Chelsey Hahn, DEEP |

I. Call to Order and Announcements

Meeting started at 10:01am.

Co-chairs Katie Dykes, DEEP Commissioner and Ronald McDaniel, Mayor of Montville provided opening remarks, spoke about the agenda, introduced the speakers and spoke about next steps for the coalition.

II. Committee Reports

Jon Fife, Smart Feed Tech, presented on using food waste as animal feed highlighting Japan, South Korea and New Zealand's operations and waste systems. He spoke about strong environmental benefits of food waste to animal feed, including cost savings, highlighting animal feed's position within the waste hierarchy. Jon highlighted that food waste to animal feed history and stated that recycled feed has a significant discount over standard animal feed. He recommended San Francisco model, pilot programs, and streamlining permitting to grow this industry in CT. He also discussed regional options, how to achieve large enough feedstocks and the challenges of this industry, sourcing, sorting and drying.

Dawn Pettinelli, UConn Soil Nutrient Analysis Lab, covered the University of Connecticut Master Composter Program. She provided overview of the work of UConn Master Composter Program and composters and the community education they provide for a small fee. Dawn also spoke about vermicomposting, backyard composting and community composting. Her presentation also included information on how to fund educational work.

Steve Cangaris, CT Chapter Director, National Waste and Recycling Association presented on the waste and recycling industry and composting efforts from hauling perspective. Steve emphasized the necessity of education, planning and coordination with municipal leaders, industry participants, DEEP. He also discussed the need for regulatory coordination and continued dialogue between parties, importance of market options.

Chelsey Hahn, DEEP, shared a factsheet resource developed by DEEP for farmers to accept food waste for animal feed.

III. Roundtable

There was opportunity for Q&A of the panelists. Working group members asked about the needed feedstock to start the food waste to animal feed business and siting locations for a business like this. Additionally Jon was asked about which animals can eat food waste to animal feed that contains meats. Compostable bags and de-packaging machines.

Dawn was thanked for her excellent work around compost literacy and asked what was needed to expand and support this program and how to participate in the master composter program. There were questions on data about levels of participation and tons diverted from the master composter program and other measurements. There was a discussion around animals getting into compost.

Discussion also focused on financial investments for haulers to implement a co-collection or bin collection program for food waste and organics and aggregate demand for organics management. Garbage disposals and their environmental and waste water treatment plant impact also came up.

Katie Dykes spoke about the menu of options that the DEEP staff is compiling about all of the presentations and key insights from each working group; including scalability, cost effectiveness and a SWOT analysis. Katie asked the working group members to share their thoughts and interest on the list of options and what would be most useful for members of the coalition.

Members shared an interest in food waste reduction and feeding humans and feeding animals, including legislative and permitting support for these options. Co-collection and costs and convenience of dealing with food waste and understanding the infrastructure needs for collection and processing were of high interest as well.

Other discussion included next steps, including upcoming meeting dates. Katie Dykes took a moment to clarify DEEP's position on landfilling vs waste-to-energy which was unclear from the Environmental Justice meeting, she clarified that the goal of the coalition is to look at the most beneficial options according to the waste hierarchy.

IV. Public Comment

Members of the public were asked to use the "chat" feature or the "raise hand" feature to indicate if they wanted to make a comment.

It was recommended by a member of the public that DEEP takes a look at the programming around food waste and organics in Oregon and for food donation folks should look at NY's impending ban which requires reporting on generation of waste and donations made.

A comment was made about the need for stronger regulation of large scale food waste generators and to improve the commercial food waste recycling law.

V. Adjournment

Meeting adjourned at 12:05pm

Attachment A

| | | | | |
|------------------|---|--|--|--|
| Host Details | | | | |
| Attended | User Name (Original Name) | | | |
| Yes | Chris Nelson - DEEP (Chris Nelson) | | | |
| Panelist Details | | | | |
| Attended | User Name (Original Name) | | | |
| Yes | DavidCapacchione | | | |
| Yes | Virginia Walton - Mansfield (VirginiaWalton) | | | |
| Yes | Scott Kalb - Greenwich Waste Management Comm (ScottKalb) | | | |
| Yes | David Anderson - Madison (DavidAnderson) | | | |
| Yes | Janice EhleMeyer - RiverCOG (JaniceEhleMeyer) | | | |
| Yes | Ron McDaniel - Montville (Ron McDaniel) | | | |
| Yes | Melissa Mack - Suffield (MelissaMack) | | | |
| Yes | Yvonne Bolton - DEEP (Yvonne Bolton) | | | |
| Yes | Jon Fife - SPEAKER (Jon Fife) | | | |
| Yes | Chelsey Hahn - DEEP (Chelsey Hahn) | | | |
| Yes | Sherill Baldwin - DEEP (Sherill Baldwin) | | | |
| Yes | Raymond Drew- Torrington (RaymondDrew) | | | |
| Yes | JanicePlaziak | | | |

| | | | | |
|-----|---|--|--|--|
| Yes | Janice Plaziak - Guilford (JanicePlaziak) | | | |
| Yes | Dawn Pettinelli - SPEAKER (Dawn Pettinelli) | | | |
| Yes | Jean Speck - Kent (JeanSpeck) | | | |
| Yes | KoriWisneski | | | |
| Yes | Peter Brunelli - DEEP (PeterBrunelli) | | | |
| Yes | Steve Changaris - SPEAKER (Steve Changaris) | | | |
| Yes | Daria Larson - SCRCOG (DariaLarson) | | | |
| Yes | Katie Dykes - DEEP (Katie Dykes) | | | |
| Yes | Linda Zaffetti - Suffield (LindaZaffetti) | | | |
| Yes | Elly Moore - DEEP (Elly Moore) | | | |
| Yes | Katherine Bruns - West Hartford (KatherineBrunns) | | | |
| Yes | Robert Martin - Canton (RobertMartin) | | | |
| Yes | Ali Ghiorse - Greenwich Waste Management Committee (AliGhiorse) | | | |
| Yes | James Albis - DEEP (James Albis) | | | |
| Yes | Pamela Roach - SCRCOG (PamelaRoach) | | | |
| Yes | Pamela Roach - SCRCOG (PamelaRoach) | | | |
| Yes | CareyHurlburt | | | |

| | | | | |
|------------------|--|------------|----------------|---|
| Yes | Jenn Weymouth - DEEP (Jennifer Weymouth) | | | |
| Yes | Robert Isner - DEEP (Robert Isner) | | | |
| Yes | JenniferHeaton-Jones | | | |
| Yes | JohnPhetteplace | | | |
| Yes | Julie DesChamps - Greenwich Sustainability Comm (JulieDesChamps) | | | |
| Yes | Carol Bufithis - Middlefield (CarolBufithis) | | | |
| Yes | Theresa Christenson - Harwinton (TheresaChristenson) | | | |
| Attendee Details | | | | |
| Attended | User Name (Original Name) | City | State/Province | Organization |
| Yes | David Capacchione - Killingly (David Capacchione) | Killingly | CT | Town of Killingly |
| Yes | Virginia Walton | Storrs | CT | Town of Mansfield |
| Yes | Scott Kalb | Greenwich | CT | Secretary, First Selectman's Waste Management Committee |
| Yes | David Anderson | Madison | CT | Town of Madison |
| Yes | Janice EhleMeyer | Essex | CT | RiverCOG |
| Yes | Melissa Mack | Suffield | CT | Town of Suffield |
| Yes | Raymond Drew | Torrington | CT | City of Torrington |
| Yes | Janice Plaziak | Guilford | CT | Town of Guilford |
| Yes | Daniel Martens | shelton | CT | Novamont |
| Yes | Daniel Martens | | | |
| Yes | Jean Speck | Kent | CT | Town of Kent |
| Yes | Kori Wisneski - Middletown (Kori Wisneski) | Middletown | CT | City of Middletown |

| | | | | |
|-----|--|---------------|----|---|
| Yes | Peter Brunelli | Hartford | CT | CT DEEP |
| Yes | Daria Larson | North Haven | CT | SCRCOG |
| Yes | Linda Zaffetti | Suffield | CT | Town of Suffield |
| Yes | Katherine Bruns | West Hartford | CT | Department of Public Works |
| Yes | Robert Martin | Canton | CT | Town of Canton |
| Yes | Ali Ghiorse | Greenwich | CT | Waste Management Committee |
| Yes | Luis de la Parte | Rocky Hill | CT | SACYR |
| Yes | Tim Rassias | Worcester | MA | Smart feed |
| Yes | April Regan | Enfield | CT | USA Hauling & Recycling |
| Yes | Brad Weeks | Hartford | CT | Kowalski Group |
| Yes | Jorge Montezuma | WASHINGTON | DC | Atlas Organics |
| Yes | Debra Darby | Gloucester | MA | Tetra Tech |
| Yes | Julie Cammarata | New London | CT | Novamont |
| Yes | Josh Hughes | West Hartford | CT | Capitol Consulting |
| Yes | Pamela Roach | North Haven | CT | SCRCOG |
| Yes | Pamela Roach | | | |
| Yes | Carey Hurlburt - DEEP (Carey Hurlburt) | Hartford | CT | CT DEEP |
| Yes | Jason Faber | Auburn | MA | Smart Feed |
| Yes | Jason Faber | | | |
| Yes | Eric Fredericksen | Enfield | CT | USA Hauling & recycling |
| Yes | James Woulfe | Farmington | CT | The Connecticut Group, LLC |
| Yes | Ashley Muspratt | Northampton | MA | CET |
| Yes | Ashley Muspratt | | | |
| Yes | Ashley Muspratt | | | |
| Yes | Ashley Muspratt | | | |
| Yes | Jennifer Heaton-Jones - HRRR (Jennifer Heaton-Jones) | Brookfield | CT | Housatonic Resources Recovery Authority |
| Yes | John Phetteplace - Stonington (John Phetteplace) | Stonington | CT | Town of Stonington |
| Yes | Julie DesChamps | Old Greenwich | CT | Greenwich Sustainability Committee |
| Yes | Carol Bufithis | Middlefield | CT | Selectperson |
| Yes | kevin spinella | new britain | CT | Gaffney bennett and assoc |

| | | | | |
|-----|---------------------|----------------|----|------------------------------|
| Yes | Theresa Christenson | Harwinton | CT | Town of Harwinton |
| No | Curbside | Ridgefield | AL | Curbside Compost |
| No | Gary | Wethersfield | CT | Town of Wethersfield |
| No | Rashi | KENNETT SQUARE | PA | Ag-Grid Energy LLC |
| No | sean | Old Saybrook | CT | Hughes & Cronin |
| No | Eric | Enfield | CT | USA Hauling |
| No | Linda | Hartford | CT | The Kowalski Group, LLC |
| No | Diane | Norwalk | CT | Norwalk Zero Waste Coalition |
| No | Caren | Hartford | CT | DEEP |
| No | John | Enfield | CT | Murphy Road Recycling LLC |
| No | joe | hamden | CT | Town of Hamden |
| No | Donald | Barkhamsted | CT | Town of Barkhamsted |
| No | Victor | Old Saybrook | CT | Town of Old Saybrook |
| No | Liz | Hartford | CT | Capitol Consulting LLC |